

L Number	Hits	Search Text	DB	Time stamp
-	2	(masahiro adj ishida).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:32
-	2	("masahiro ishida").in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 07:13
-	2	masahiro adj ishida	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 07:14
-	48	((("4568032") or ("4674028") or ("4694999") or ("4688733") or ("4691872") or ("4817032") or ("4988047") or ("5355009") or ("5319234") or ("5350939") or ("5480816") or ("5471085") or ("5584750") or ("5655954") or ("5849119") or ("5717240") or ("5619056") or ("5841153") or ("6069394"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 08:38
-	8780	((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 09:47
-	0	((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and substrate with (galium adj nitride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:41
-	1	((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and (galium adj nitride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 09:51
-	6307	((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 09:51
-	860	((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and substrate) and nitride with substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 09:53
-	375	((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and substrate) and nitride with substrate and (gallium ga)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 09:54

-	255	(((((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and substrate) and nitride with substrate) and (gallium ga)) and ((gallium adj nitride) gan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 09:54
-	207	(((((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and substrate) and nitride with substrate) and (gallium ga)) and ((gallium adj nitride) gan)) and @ad<=20010129	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 09:55
-	34	(((((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and substrate) and nitride with substrate) and (gallium ga)) and ((gallium adj nitride) gan)) and @ad<=20010129	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 10:02
-	17841	(((((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and substrate) and nitride with substrate) and (gallium ga)) and ((gallium adj nitride) gan)) and @ad<=20010129) and (sapphire (aluminum adj oxide)) (semiconductor adj substrate) with (manufacture manufacturing preparation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 10:03
-	46	((semiconductor adj substrate) with (manufacture manufacturing preparation)) and (gallium adj nitride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 10:33
-	0	("jp 11260737 a").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 10:34
-	0	("jp 11260737 a").PN.	JPO	2002/05/29 10:34
-	0	11260737a	JPO	2002/05/29 10:34
-	1	("11260737").PN.	JPO	2002/05/29 10:39
-	12	((("4435666") or ("5684523") or ("5665985") or ("6294033")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 10:41
-	0	hiroказu adj iwata	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 11:24
-	33	iwata adj hiroказu	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 11:25
-	2	("6030849").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 11:54

-	370	(438/46).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 11:54
-	142	((438/46).CCLS.) and ((gallium adj nitride) gan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 11:55
-	117	((438/46).CCLS.) and ((gallium adj nitride) gan) with substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 13:36
-	1	6030849.URPN.	USPAT	2002/05/29 12:02
-	9	("5432808"   "5766783"   "5787104"   "5880485"   "5903017"   "6030849"   "6045611"   "6051849"   "6069394").PN.	USPAT	2002/05/29 12:03
-	2	("6348096").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 14:34
-	7	("4482422"   "4578142"   "4612072"   "4908074"   "5090932"   "5290393"   "5482002").PN.	USPAT	2002/05/29 14:31
-	9	4482422.URPN.	USPAT	2002/05/29 14:33
-	2806	((gallium adj nitride) gan) and laser	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 14:35
-	348	"6" and sapphire	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 14:35
-	160	("6" and sapphire) and substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 14:50
-	2	("6071795").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 15:59
-	9	("4448636"   "4774194"   "4883561"   "5374564"   "5376580"   "5413951"   "5559043"   "5836325"   "5837561").PN.	USPAT	2002/05/29 15:01
-	45	5559043.URPN.	USPAT	2002/05/29 15:09
-	9	("4368083"   "4452644"   "5141894"   "5143858"   "5198371"   "5374564"   "5494835"   "5559043"   "5585304").PN.	USPAT	2002/05/29 15:18
-	37	5714395.URPN.	USPAT	2002/05/29 15:18
-	3	6071795.URPN.	USPAT	2002/05/29 15:25
-	4	("4469527"   "5880491"   "5985687"   "6071795").PN.	USPAT	2002/05/29 15:50
-	3	((gallium adj nitride) gan) and (laser adj (liftoff (lift adj off)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 16:00
-	45920	nitride with substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/31 14:02

-	6253	(nitride with substrate) and (substrate with manufacturing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/31 14:03
-	3	((nitride with substrate) and (substrate with manufacturing)) and (sapphire)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/31 14:04
-	257	((nitride with substrate) and (substrate with manufacturing)) and (gallium adj nitride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/31 14:05
-	211	(manufactur\$3) with (gallium adj nitride) with substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:34
-	200	((manufactur\$3) with (gallium adj nitride) with substrate) and @ad<=20010129	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:34
-	8	((((manufactur\$3) with (gallium adj nitride) with substrate) and @ad<=20010129) and (sapphire (aluminum with oxide) "al.sub.2o.sub.3"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:35
-	7	5741724.URPN.	USPAT	2002/11/11 09:41
-	1	((((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and (galium adj nitride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:42
-	9392	((((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and (gallium adj nitride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:42
-	319	(((((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.)) and (gallium adj nitride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:42
-	36	(((((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.)) and (gallium adj nitride)) and hvpe	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:43

-	1	(((((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.)) and (gallium adj nitride)) and hvpe) and saphire	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:43
-	7	("4482422"   "4578142"   "4612072"   "4908074"   "5090932"   "5290393"   "5482002").PN.	USPAT	2002/11/11 10:00
-	9	4482422.URPN.	USPAT	2002/11/11 10:01
-	3	4891092.URPN.	USPAT	2002/11/11 10:02
-	10	("4272308"   "4361600"   "4371421"   "4461670"   "4482422"   "4497683"   "4533429"   "4549926"   "4557794"   "4578142").PN.	USPAT	2002/11/11 10:02
-	9	("5432808"   "5766783"   "5787104"   "5880485"   "5903017"   "6030849"   "6045611"   "6051849"   "6069394").PN.	USPAT	2002/11/11 10:03
-	2	("5079774"   "5381260").PN.	USPAT	2002/11/11 10:03
-	23	((gallium adj nitride) gan) and ((hydride adj vapor adj phase adj epitaxy) hvpe) and ((gallium adj chloride) GaCl) and (saphire (aluminum adj oxide) "al.sub.2o.sub.3")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:08
-	3656	motoki.inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:14
-	128	motoki.inv. and sumitomo.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:15
-	39	(motoki.inv. and sumitomo.as.) and ((gallium adj nitride) gan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:19
-	4	("6071795"   "6252261"   "6254675"   "6277664").PN.	USPAT	2002/11/11 10:16
-	0	((matsumoto matsushima okahisa).inv.) and (sumimoto.as.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:20
-	80866	((matsumoto matsushima okahisa).inv.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:20
-	0	((matsumoto matsushima okahisa).inv.)) and sumimoto.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:20
-	2156	((matsumoto matsushima okahisa).inv.)) and sumitomo.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:21
-	37	((matsumoto matsushima okahisa).inv.)) and sumitomo.as.) and ((gallium adj nitride) gan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:22

-	37	(((matsumoto matsushima okahisa).inv.)) and sumitomo.as.) and ((gallium with nitride) gan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:22
-	37	(((matsumoto matsushima okahisa).inv.)) and sumitomo.as.) and ((gallium and nitride) gan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:22
-	44	(((matsumoto matsushima okahisa).inv.)) and sumitomo.as.) and ((gallium) gan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:26
-	1553	sunakawa.inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:26
-	53	sunakawa.inv. and nec.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:26
-	24	(sunakawa.inv. and nec.as.) and (gallium gan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:27
-	9	("5432808"   "5766783"   "5787104"   "5880485"   "5903017"   "6030849"   "6045611"   "6051849"   "6069394").PN.	USPAT	2002/11/11 10:29
-	7	5787104.URPN.	USPAT	2002/11/11 10:30
-	4	("6071795"   "6252261"   "6254675"   "6277664").PN.	USPAT	2002/11/12 13:57
-	9	("5432808"   "5766783"   "5787104"   "5880485"   "5903017"   "6030849"   "6045611"   "6051849"   "6069394").PN.	USPAT	2002/11/12 13:58
-	18	("Re34861"   "4127792"   "4522661"   "4651407"   "4865685"   "4876210"   "4912064"   "4946547"   "5122845"   "5389571"   "5397736"   "5549747"   "5710057"   "5760426"   "5786606"   "5815520"   "5877070"   "5880485").PN.	USPAT	2002/11/12 13:59
-	9	5397736.URPN.	USPAT	2002/11/12 14:01
-	5	("3922475"   "4731303"   "4892791"   "5503912"   "5571603").PN.	USPAT	2002/11/12 14:03
-	3	("5187547"   "5243204"   "5323022").PN.	USPAT	2002/11/12 14:03
-	9	("4448636"   "4774194"   "4883561"   "5374564"   "5376580"   "5413951"   "5559043"   "5836325"   "5837561").PN.	USPAT	2002/11/12 14:04
-	35	("2922903"   "3031275"   "3112997"   "3133336"   "3172778"   "3186880"   "3247576"   "3336159"   "3341376"   "3370980"   "3372069"   "3425879"   "3549432"   "3634150"   "3816906"   "3884733"   "3900943"   "4027053"   "4046618"   "4053350"   "4116751"   "4168998"   "4270960"   "4309225"   "4323417"   "4371421"   "4381201"   "4444620"   "4461670"   "4494303"   "4522661"   "4565584"   "4592799"   "4670086"   "4670088").PN.	USPAT	2002/11/12 14:05
-	12	4670086.URPN.	USPAT	2002/11/12 14:09
-	5	5447117.URPN.	USPAT	2002/11/12 14:12
-	6	("4657603"   "4670086"   "4902642"   "5010033"   "5087296"   "5100691").PN.	USPAT	2002/11/12 14:12
-	12	4670086.URPN.	USPAT	2002/11/12 14:13
-	9	("3389022"   "3413157"   "3549432"   "3928092"   "4046618"   "4066482"   "4308078"   "4323417"   "4330363").PN.	USPAT	2002/11/12 14:13
-	17	4461670.URPN.	USPAT	2002/11/12 14:27

-	35	("2922903"   "3031275"   "3112997"   "3133336"   "3172778"   "3186880"   "3247576"   "3336159"   "3341376"   "3370980"   "3372069"   "3425879"   "3549432"   "3634150"   "3816906"   "3884733"   "3900943"   "4027053"   "4046618"   "4053350"   "4116751"   "4168998"   "4270960"   "4309225"   "4323417"   "4371421"   "4381201"   "4444620"   "4461670"   "4494303"   "4522661"   "4565584"   "4592799"   "4670086"   "4670088").PN.	USPAT	2002/11/12 14:32
-	14	5549747.URPN.	USPAT	2002/11/12 14:35
-	7	("4482422"   "4578142"   "4612072"   "4908074"   "5090932"   "5290393"   "5482002").PN.	USPAT	2002/11/12 14:37
-	9	4482422.URPN.	USPAT	2002/11/12 14:38
-	11	4612072.URPN.	USPAT	2002/11/12 14:39
-	2163	((crystal crystalline epitaxial) with growth) and ((gallium adj nitride) gan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 14:47
-	1268	((((crystal crystalline epitaxial) with growth) and ((gallium adj nitride) gan)) and laser	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 14:47
-	774	((((crystal crystalline epitaxial) with growth) and ((gallium adj nitride) gan)) and laser) and (((438/\$) (257/\$)).ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 07:26
-	8	(((((crystal crystalline epitaxial) with growth) and ((gallium adj nitride) gan)) and laser) and (((438/\$) (257/\$)).ccls.)) and @ad<=20010129) and raised and recessed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 14:55
-	580	(((((crystal crystalline epitaxial) with growth) and ((gallium adj nitride) gan)) and laser) and (((438/\$) (257/\$)).ccls.)) and @ad<=20010129	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 07:29
-	4	("5218216"   "6252253"   "6326638"   "6329667").PN.	USPAT	2002/11/12 15:10
-	0	6426519.URPN.	USPAT	2002/11/12 15:12
-	4	("5846844"   "6113685"   "6163557"   "6176925").PN.	USPAT	2002/11/12 15:30
-	0	6274518.URPN.	USPAT	2002/11/12 15:40
-	34796	ishida.inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 06:58
-	2075	ishida.inv. and matsushita.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 06:59
-	28	(ishida.inv. and matsushita.as.) and gan	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 06:59
-	4	("5218216"   "6252253"   "6326638"   "6329667").PN.	USPAT	2002/11/13 07:03
-	1	6252253.URPN.	USPAT	2002/11/13 07:03
-	1	"5936347".PN.	USPAT	2002/11/13 07:03
-	4	("5846844"   "6113685"   "6163557"   "6176925").PN.	USPAT	2002/11/13 07:09
-	5	6113685.URPN.	USPAT	2002/11/13 07:09

-	774	(((crystal crystalline epitaxial) with growth) and ((gallium adj nitride) gan)) and laser) and (((438/\$) (257/\$)).ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 07:28
-	164	(((crystal crystalline epitaxial) with growth) and ((gallium adj nitride) gan)) and laser) and (((438/\$) (257/\$)).ccls.)) and (melting or decomposing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 07:28
-	580	(((crystal crystalline epitaxial) with growth) and ((gallium adj nitride) gan)) and laser) and (((438/\$) (257/\$)).ccls.)) and @ad<=20010129	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 07:30
-	16	4308078.URPN.	USPAT	2002/11/13 13:33
-	3	("3585088"   "4187126"   "4234358").PN.	USPAT	2002/11/13 13:38
-	27	4187126.URPN.	USPAT	2002/11/13 13:42
-	5	5254481.URPN.	USPAT	2002/11/13 13:46
-	8	("3953876"   "3990914"   "4042447"   "4187126"   "4463028"   "4927786"   "5002796"   "5098850").PN.	USPAT	2002/11/13 13:46
-	4	("5218216"   "6252253"   "6326638"   "6329667").PN.	USPAT	2002/11/13 13:57
-	1	"5936347".PN.	USPAT	2002/11/13 13:57
-	3	("5352543"   "5371434"   "5384517").PN.	USPAT	2002/11/13 13:57
-	29	4323417.URPN.	USPAT	2002/11/13 13:59
-	20	((("5843226") or ("6121154") or ("6191043") or ("6069086") or ("6069091") or ("6180533") or ("6175144") or ("6103635") or ("6188564") or ("5935874")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/14 06:09
-	101	(gallium adj nitride (gan)) with (sapphire "al.sub.2o.sub.3")	USPAT; US-PGPUB	2003/03/06 10:11
-	1	(((gallium adj nitride (gan)) with (sapphire "al.sub.2o.sub.3")) and laser) and thermal with decompos\$3	USPAT; US-PGPUB	2003/03/06 09:52
-	74	((gallium adj nitride (gan)) with (sapphire "al.sub.2o.sub.3")) and laser	USPAT; US-PGPUB	2003/03/06 10:12
-	1414	(gallium adj nitride (gan)) with (sapphire "al.sub.2o.sub.3")	USPAT; US-PGPUB	2003/03/06 10:12
-	1093	((gallium adj nitride (gan)) with (sapphire "al.sub.2o.sub.3")) and laser	USPAT; US-PGPUB	2003/03/06 10:12
-	14	(((gallium adj nitride (gan)) with (sapphire "al.sub.2o.sub.3")) and laser) and thermal with decompos\$3	USPAT; US-PGPUB	2003/03/06 10:48
-	5	("5141894"   "5496766"   "5598014"   "5689123"   "5932896").PN.	USPAT	2003/03/06 10:46
-	225	(117/3).CCLS.	USPAT; US-PGPUB	2003/03/06 10:49
-	4	((117/3).CCLS.) and ((gallium adj nitride) gan) with (sapphire "al.sub.2o.sub.3")	USPAT; US-PGPUB	2003/03/06 10:50
-	248	(117/3).CCLS.	USPAT; US-PGPUB	2003/10/01 09:26
-	10	((117/3).CCLS.) and ((gallium with nitride) gan)	USPAT; US-PGPUB	2003/10/01 09:27
-	1	("6348096").PN.	USPAT; US-PGPUB	2003/10/01 09:33
-	2	6426519.URPN.	USPAT	2004/04/21 13:30
-	10	("5766695"   "6071795"   "6113685"   "6210479"   "6274518"   "6303405"   "6348096"   "6426519"   "6447938"   "6448102"   "2002/0090816"   "2002/0102819"   "2002/0102830"   "2002/0115265"   "2002/0182889").PN.	USPAT	2004/04/21 13:31
-	8	5766695.URPN.	USPAT	2004/04/21 13:34
-	9	("4408217"   "4862471"   "5677538"   "5679152"   "5727008"   "5742628"   "5751013"   "5764673"   "5786603").PN.	USPAT	2004/04/21 13:37
-	4	("5846844"   "6113685"   "6163557"   "6176925").PN.	USPAT	2004/04/21 13:39
-	4	("5846844"   "6113685"   "6163557"   "6176925").PN.	USPAT	2004/04/21 13:39
-	4	6274518.URPN.	USPAT	2004/04/21 13:39



-	9	6113685.URPN.	USPAT	2004/04/21 13:40
-	10	("5583351"   "5620557"   "5679152"   "6071795"   "6113685"   "6150239"   "6156581"   "6176925"   "6204151"   "6303405").PN.	USPAT	2004/04/21 13:41
-	0	6498113.URPN.	USPAT	2004/04/21 13:41
-	5	("5141894"   "5496766"   "5598014"   "5689123"   "5932896").PN.	USPAT	2004/04/21 13:42
-	10	("5583351"   "5620557"   "5679152"   "6071795"   "6113685"   "6150239"   "6156581"   "6176925"   "6204151"   "6303405").PN.	USPAT	2004/04/21 13:43
-	261	(117/3).CCLS.	USPAT;	2004/04/21 13:43
-	11	((117/3).CCLS.) and ((gallium adj nitride) or gan)	US-PGPUB	2004/04/21 13:46
-	281	((438/416) or (438/463) or (438/940)).CCLS.	USPAT;	2004/10/05 11:42
-	11	((438/416) or (438/463) or (438/940)).CCLS.) and ((gallium adj nitride) or gan)	US-PGPUB	2004/10/05 11:43
-	1548	((438/for.252) or (438/for.253) or (438/for.259) or (438/for.264) or (438/for.265) or (438/for.267) or (438/for.268) or (438/for.293) or (438/for.457)).CCLS.	USPAT;	2004/04/21 13:49
-	0	((438/for.252) or (438/for.253) or (438/for.259) or (438/for.264) or (438/for.265) or (438/for.267) or (438/for.268) or (438/for.293) or (438/for.457)).CCLS.) and ((gallium adj nitride) or gan)	EPO; JPO;	2004/04/21 13:49
-	15	((438/for.252) or (438/for.253) or (438/for.259) or (438/for.264) or (438/for.265) or (438/for.267) or (438/for.268) or (438/for.293) or (438/for.457)).CCLS.) and ((gallium adj nitride) or gan)	DERWENT;	2004/04/21 14:09
-	527	((257/e21.09) or (257/e21.092) or (257/e21.097) or (257/e21.117) or (257/e21.461) or (257/e21.601)).CCLS.	IBM_TDB	2004/04/21 14:09
-	835	((257/e21.09) or (257/e21.092) or (257/e21.097) or (257/e21.117) or (257/e21.461) or (257/e21.601)).CCLS.	USPAT;	2004/04/21 14:09
-	308	((257/e21.09) or (257/e21.092) or (257/e21.097) or (257/e21.117) or (257/e21.461) or (257/e21.601)).CCLS.	US-PGPUB;	2004/04/21 14:09
-	52	((257/e21.09) or (257/e21.092) or (257/e21.097) or (257/e21.117) or (257/e21.461) or (257/e21.601)).CCLS.) and ((gallium adj nitride) or gan)	EPO; JPO;	2004/04/21 14:09
-	6	("4612072"   "4876210"   "5247533"   "5290393"   "5334277"   "5389571").PN.	DERWENT;	2004/04/21 14:13
-	298	((438/416) or (438/463) or (438/940)).CCLS.	IBM_TDB	2004/04/21 14:13
-	11	((438/416) or (438/463) or (438/940)).CCLS.) and ((gallium adj nitride) or gan "gan")	USPAT	2004/04/21 14:13
-	347	((438/489) or (438/493) or (438/509)).CCLS.	US-PGPUB;	2004/10/05 11:43
-	10	((438/489) or (438/493) or (438/509)).CCLS.) and laser with (separat\$3)	USPAT;	2004/10/05 13:07
-	6	6030849.URPN.	US-PGPUB	2004/10/05 13:07
-	9	("3675619"   "6030849"   "6110809"   "6153010"   "6156581"   "6379472"   "6447604"   "6472300"   "6573164"   "2001/0000733").PN.	USPAT;	2004/10/05 13:07
-	15	("4482422"   "4578142"   "4908074"   "5239188"   "5247533"   "5290393"   "5364815"   "5679152"   "5709745"   "5727008"   "5764673"   "5766695"   "5773369"   "5789265"   "5880485").PN.	USPAT;	2004/10/14 10:48
-	1	"4144116".PN.	USPAT	2004/10/05 13:18
-	7	6110809.URPN.	USPAT	2004/10/05 13:22
-	4	("5218216"   "6252253"   "6326638"   "6329667").PN.	USPAT	2004/10/05 13:27

-	2	6426519.URPN.	USPAT	2004/10/05 13:27
-	10	("5766695"   "6071795"   "6113685"   "6210479"   "6274518"   "6303405"   "6348096"   "6426519"   "6447938"   "6448102"   "2002/0090816"   "2002/0102819"   "2002/0102830"   "2002/0115265"   "2002/0182889").PN.	USPAT	2004/10/05 13:37
-	5	6274518.URPN.	USPAT	2004/10/05 13:46
-	4	("5846844"   "6113685"   "6163557"   "6176925").PN.	USPAT	2004/10/05 13:48
-	9	6113685.URPN.	USPAT	2004/10/05 13:56
-	5	("5141894"   "5496766"   "5598014"   "5689123"   "5932896").PN.	USPAT	2004/10/05 13:58
-	19	((438/489) or (438/493) or (438/479) or (438/509)).CCLS.) and laser with (separat\$3)	USPAT; US-PGPUB	2004/10/14 10:48